

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
 Data File : BF108838.D
 Acq On : 6 Sep 2018 22:04
 Operator : JU/SJ
 Sample : J4803-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H6

Quant Time: Sep 07 03:19:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

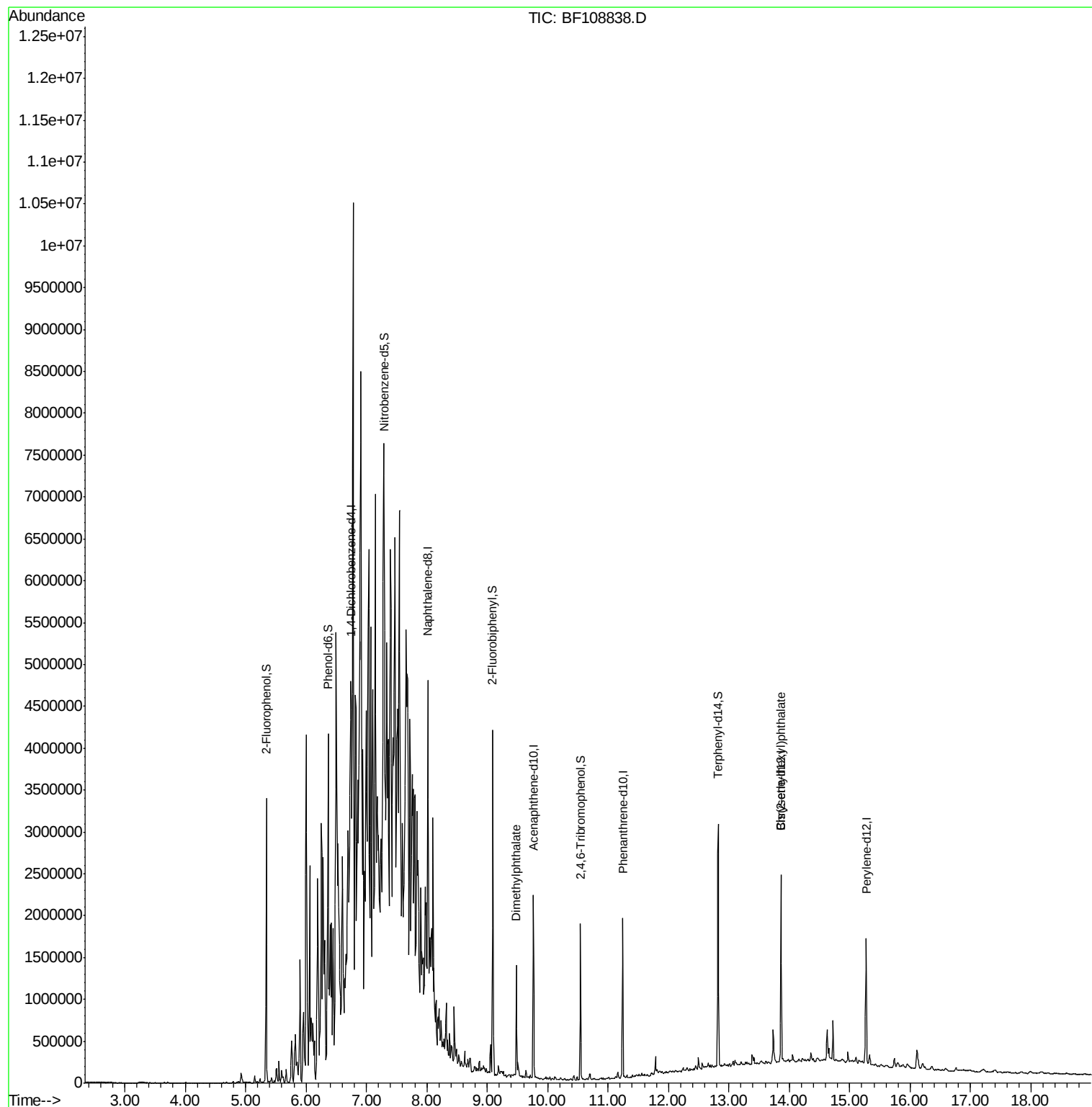
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	211974	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	783606	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	389479	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	627413	20.00	ng	0.00
75) Chrysene-d12	13.87	240	531655	20.00	ng	0.00
86) Perylene-d12	15.27	264	641722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	892140	69.72	ng	0.00
7) Phenol-d6	6.37	99	1122117	68.16	ng	0.00
23) Nitrobenzene-d5	7.30	82	722833	57.73	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	224106	60.27	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1235223	54.10	ng	0.00
78) Terphenyl-d14	12.82	244	951917	41.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	444871	16.331	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	174999	7.559	ng	98

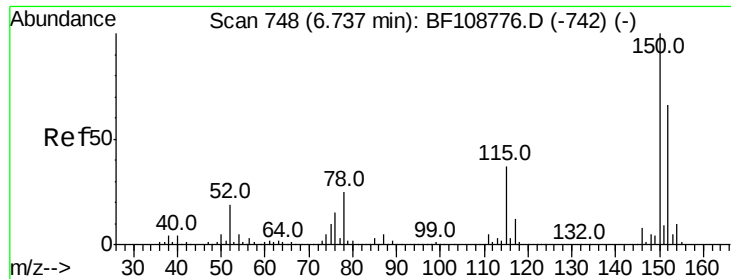
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108838.D
Acq On : 6 Sep 2018 22:04
Operator : JU/SJ
Sample : J4803-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-H6

Quant Time: Sep 07 03:19:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-H6

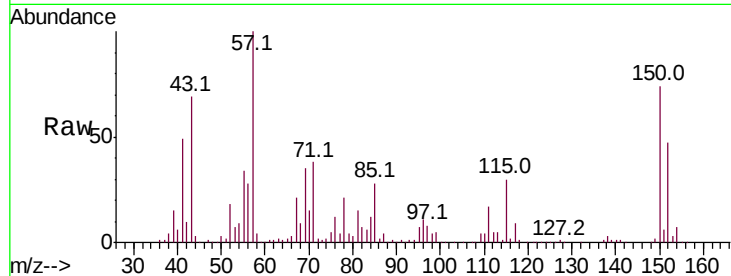
Tot Ion:152 Resp: 211974

Ion Ratio Lower Upper

152 100

150 159.3 124.6 186.8

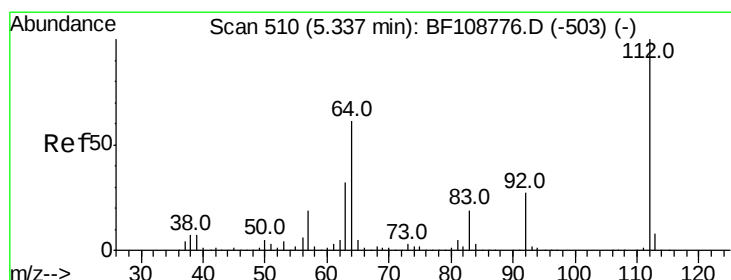
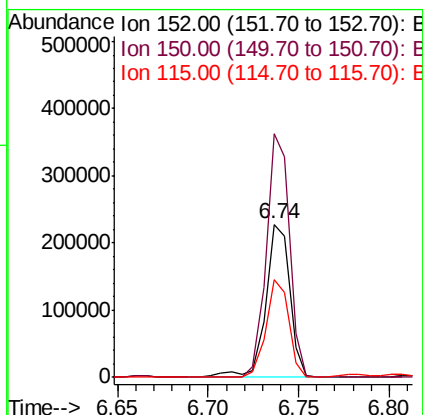
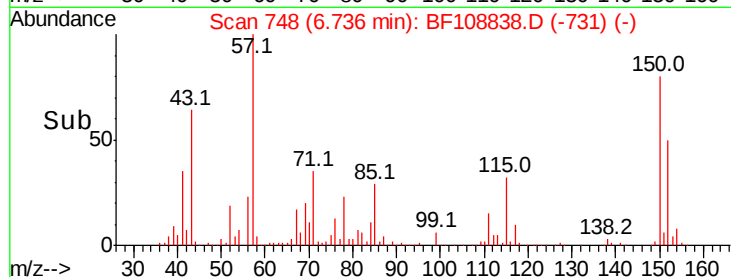
115 63.8 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 69.725 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

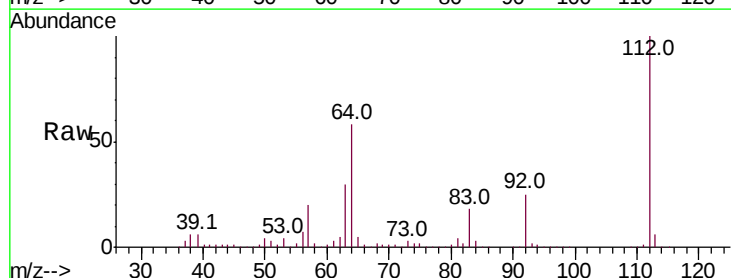
Tgt Ion:112 Resp: 892140

Ion Ratio Lower Upper

112 100

64 58.0 47.9 71.9

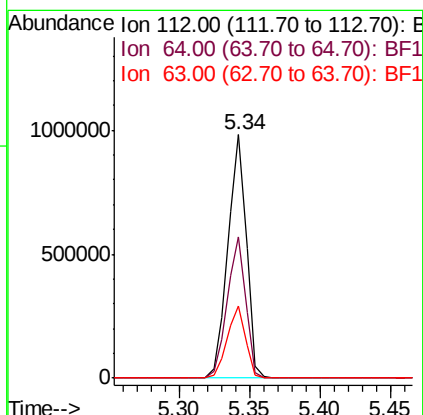
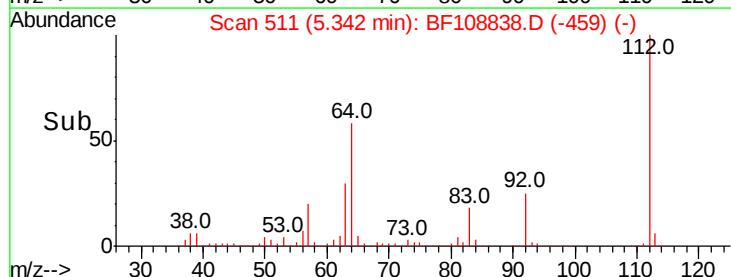
63 29.7 23.7 35.5

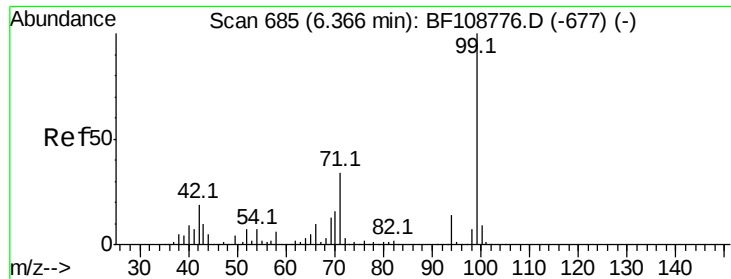


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 68.160 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

Instrument :

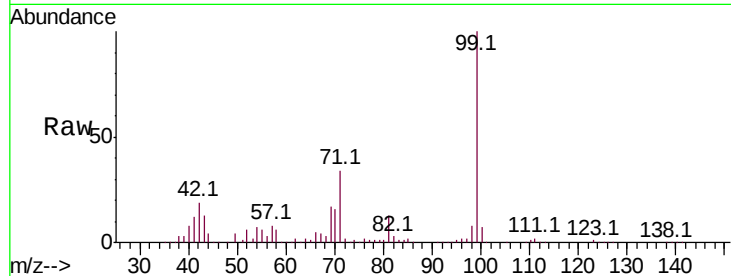
BNA_F

ClientSampleId :

EP1-Q2-H6

Tot Ion: 99 Resp: 1122117

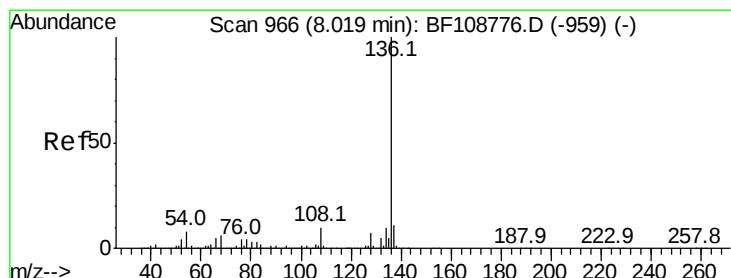
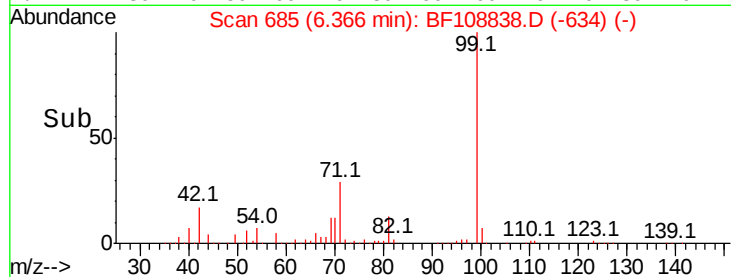
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	34.2	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 966

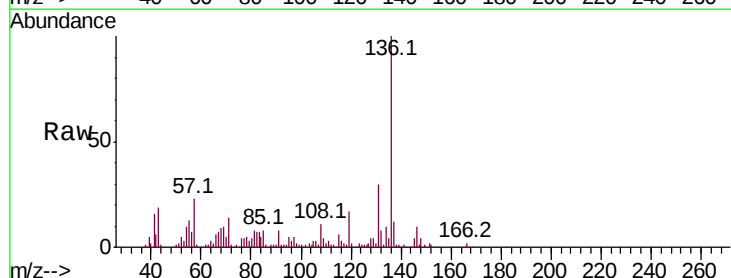
Delta R.T. -0.00 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

Tgt Ion:136 Resp: 783606

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	9.8	6.6	9.8
68	8.6	5.0	7.4#

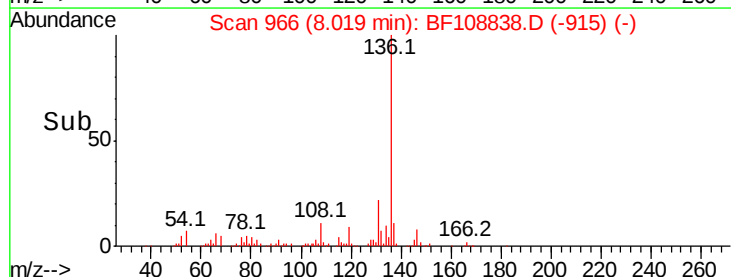


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

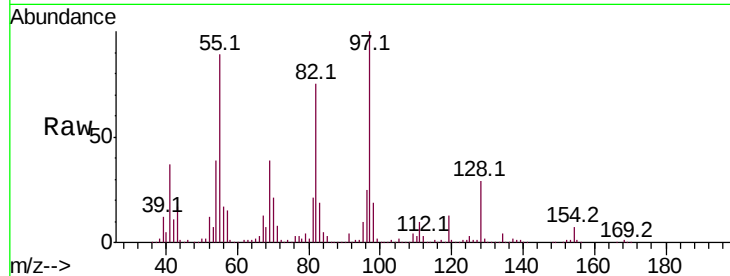
Ion 68.00 (67.70 to 68.70): BF1



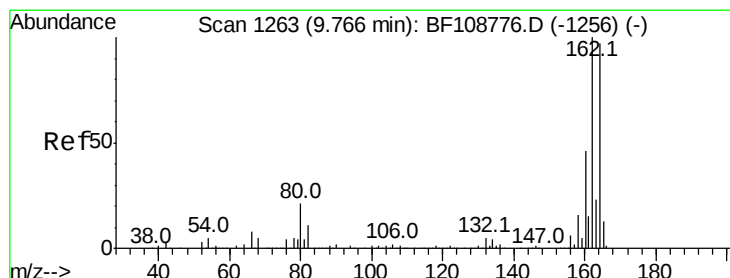
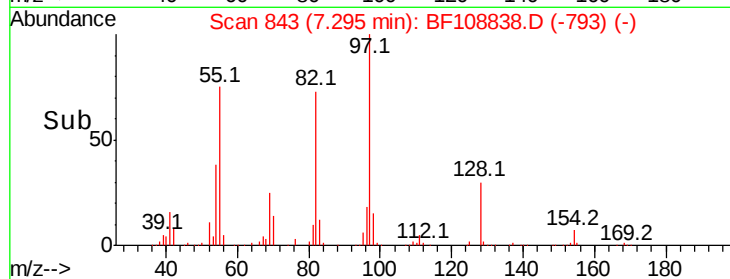
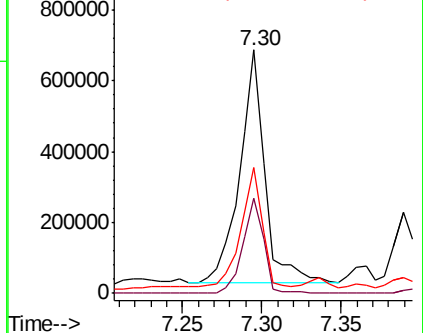
#23
Nitrobenzene-d5
Concen: 57.727 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108838.D
Acq: 6 Sep 2018 22:04

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-H6

Tot Ion: 82 Resp: 722833
Ion Ratio Lower Upper
82 100
128 39.2 36.1 54.1
54 51.5 41.4 62.2

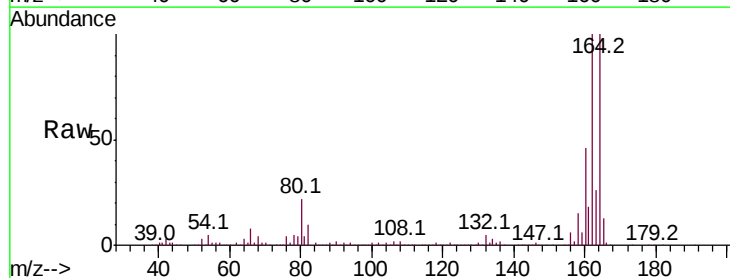


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

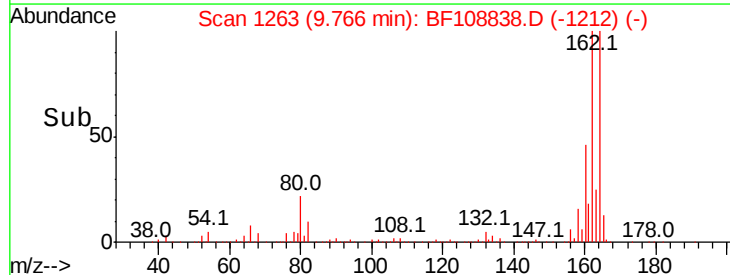
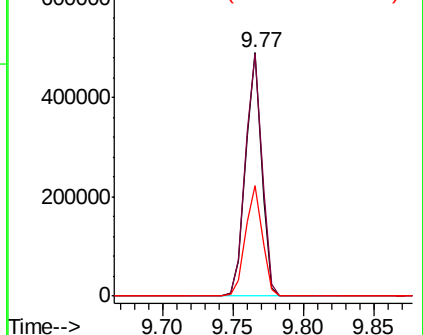


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108838.D
Acq: 6 Sep 2018 22:04

Tgt Ion:164 Resp: 389479
Ion Ratio Lower Upper
164 100
162 99.7 86.1 129.1
160 45.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

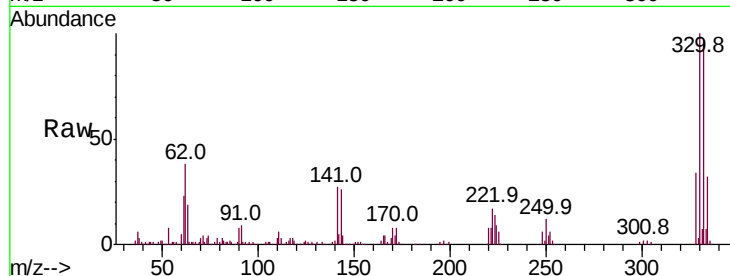




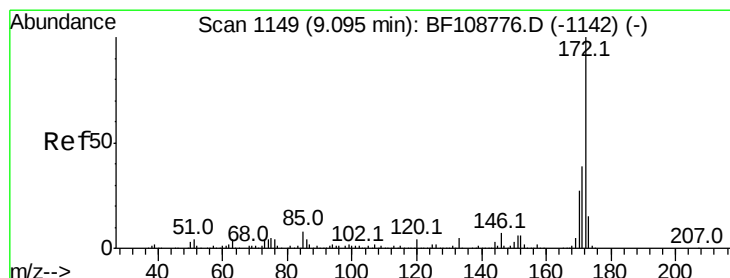
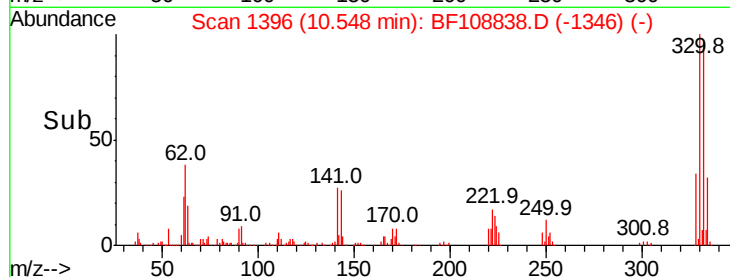
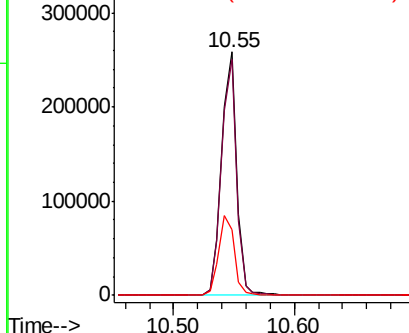
#41
 2,4,6-Tribromophenol
 Concen: 60.273 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108838.D
 Acq: 6 Sep 2018 22:04

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H6

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	33.9	29.9	44.9

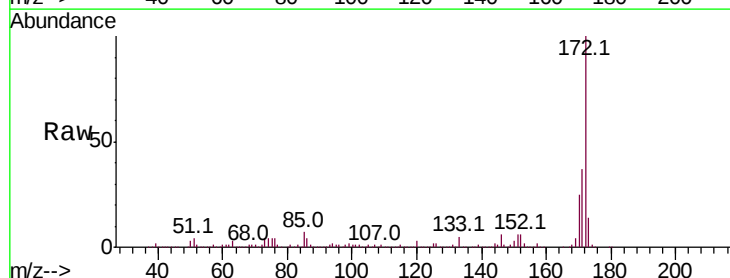


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

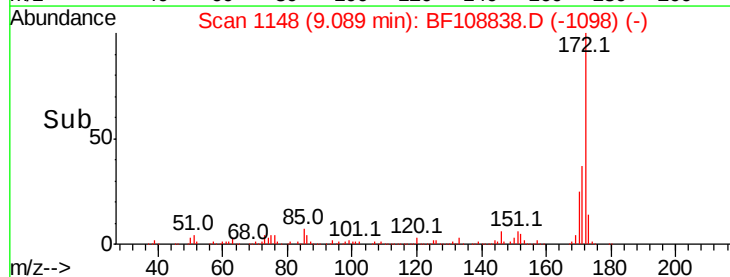
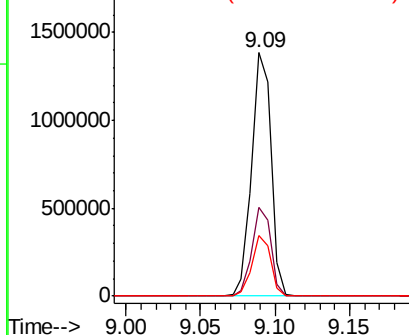


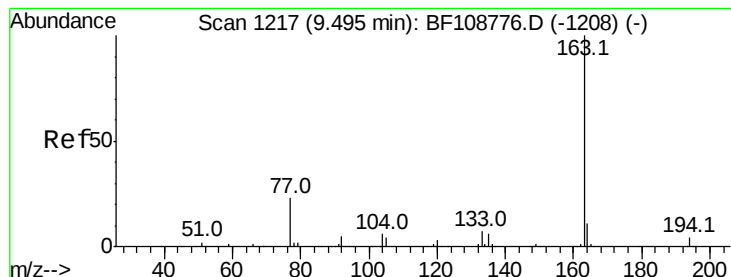
#44
 2-Fluorobiphenyl
 Concen: 54.105 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108838.D
 Acq: 6 Sep 2018 22:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.9	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 16.331 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-H6

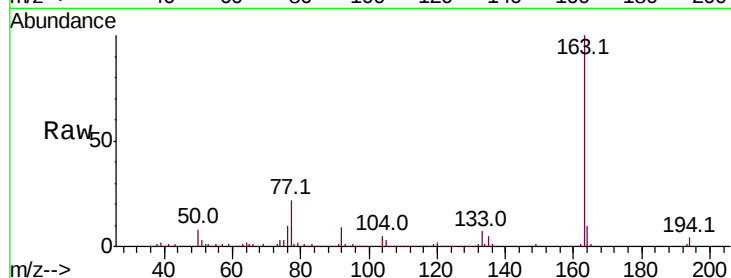
Tot Ion:163 Resp: 444871

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

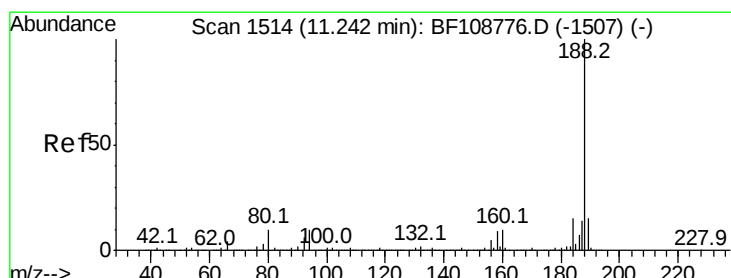
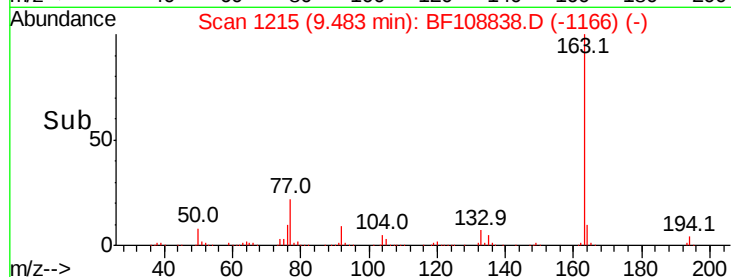
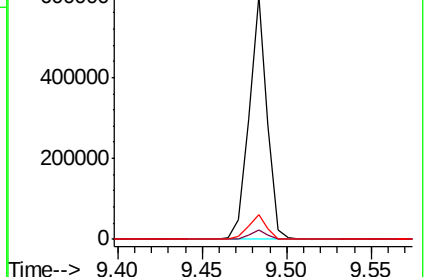
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

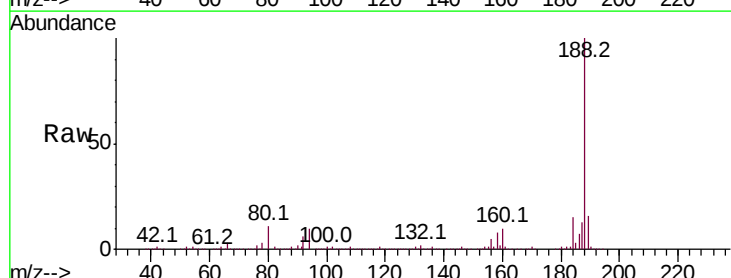
Tgt Ion:188 Resp: 627413

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

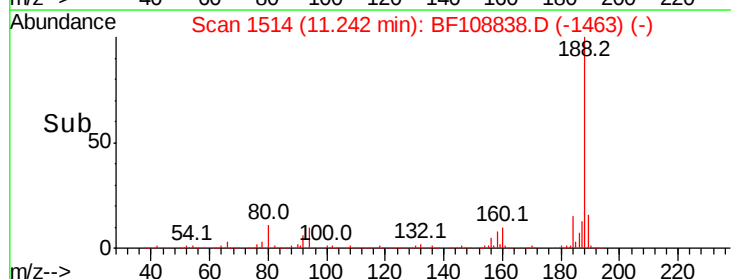
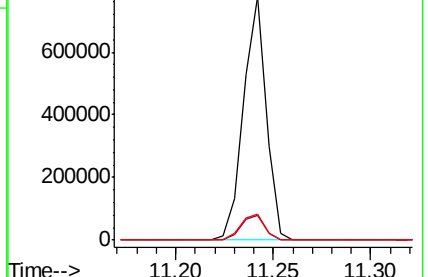
80 10.7 9.2 13.8

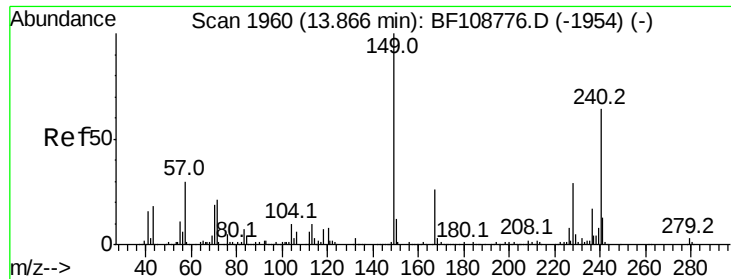


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-H6

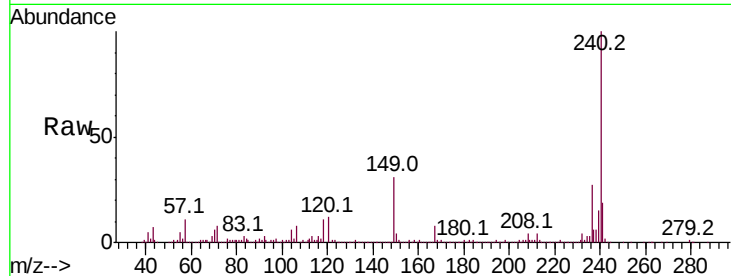
Tot Ion:240 Resp: 531655

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

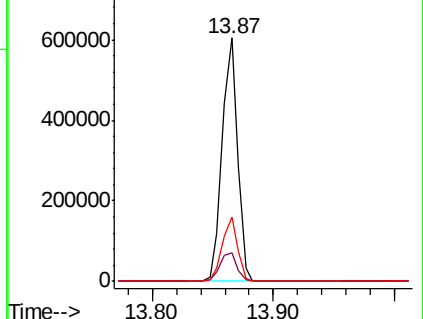
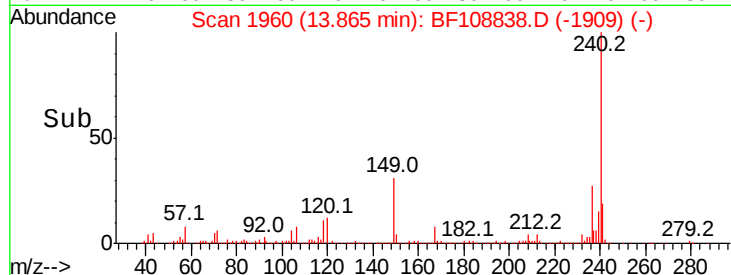
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 41.752 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108838.D

Acq: 6 Sep 2018 22:04

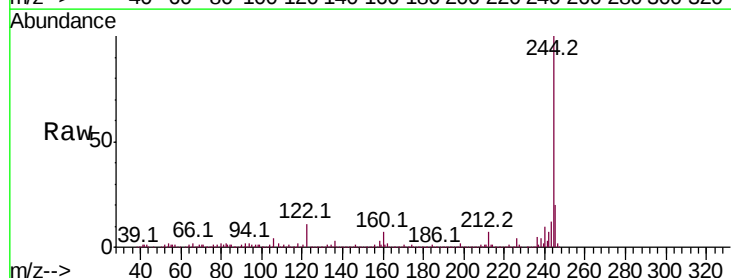
Tgt Ion:244 Resp: 951917

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

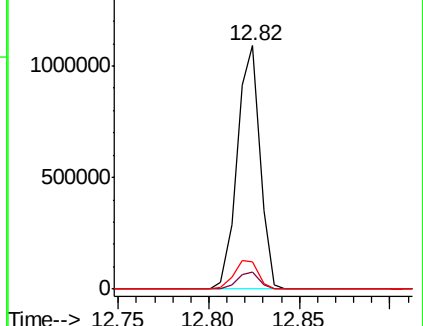
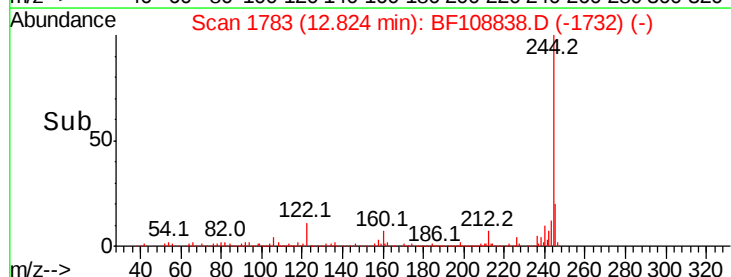
122 11.1 11.0 16.4

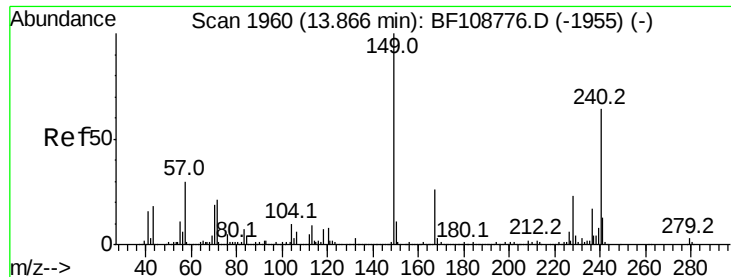


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

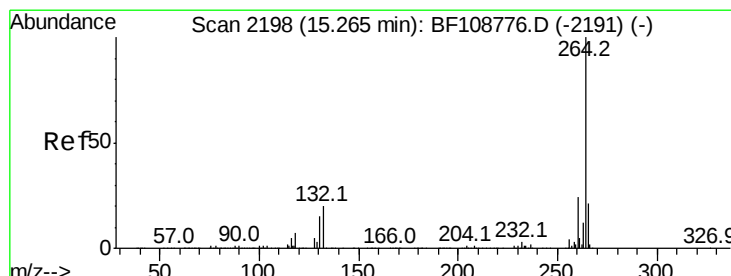
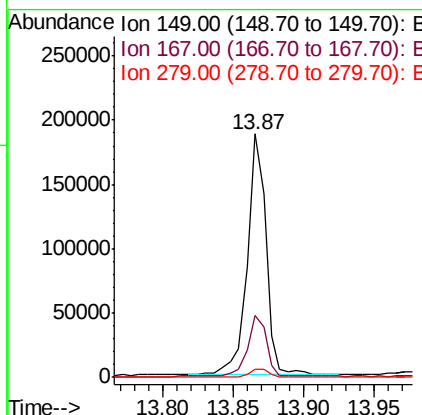
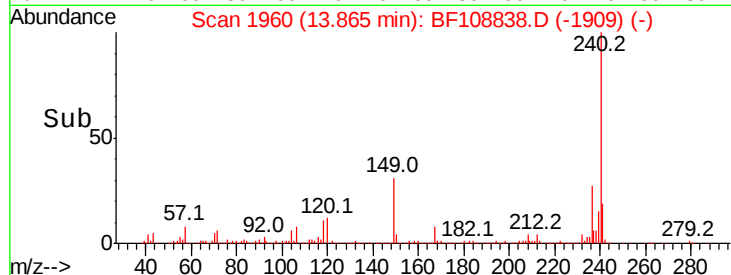
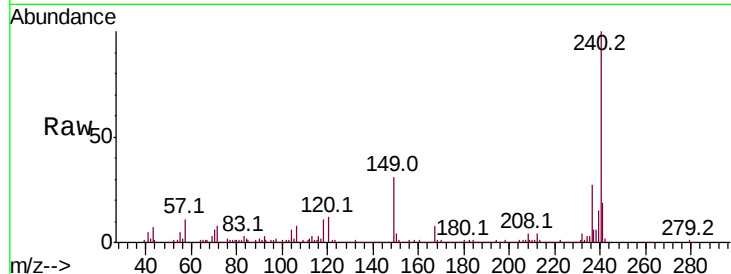




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.559 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108838.D
 Acq: 6 Sep 2018 22:04

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H6

Tot Ion:	149	Resp:	174999
Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.3	3.0	4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BF108838.D
 Acq: 6 Sep 2018 22:04

Tgt Ion:	264	Resp:	641722
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	17.5	26.3

